

FIG. 1

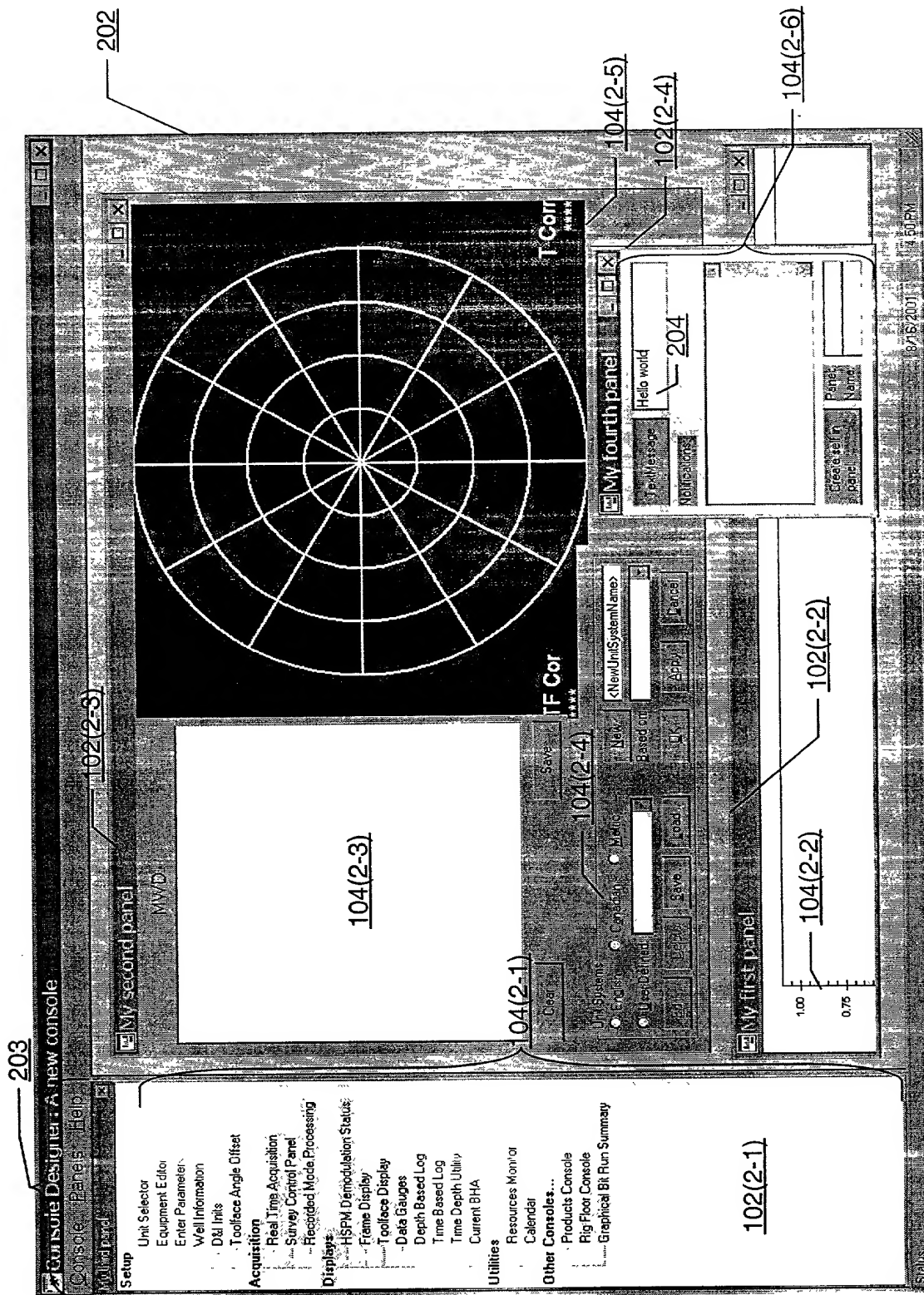
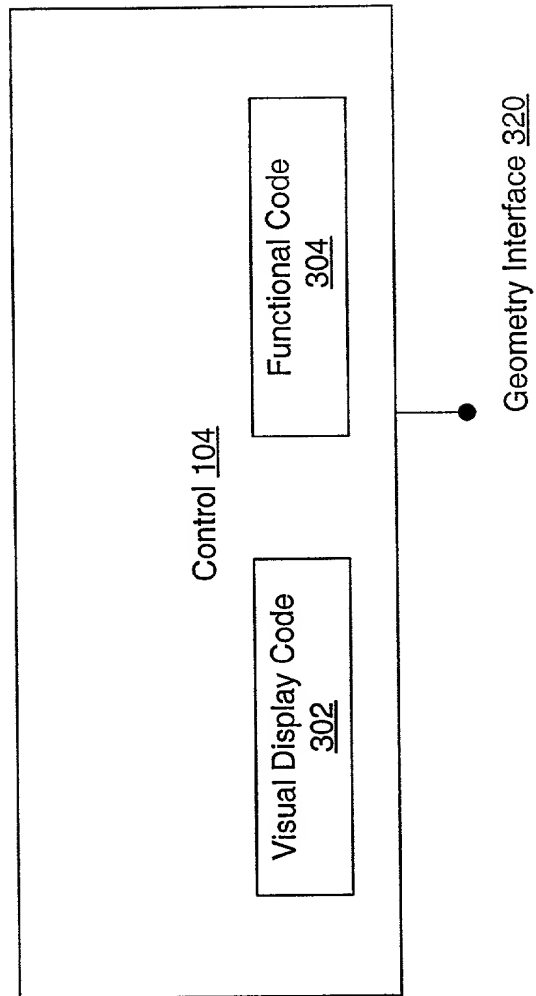
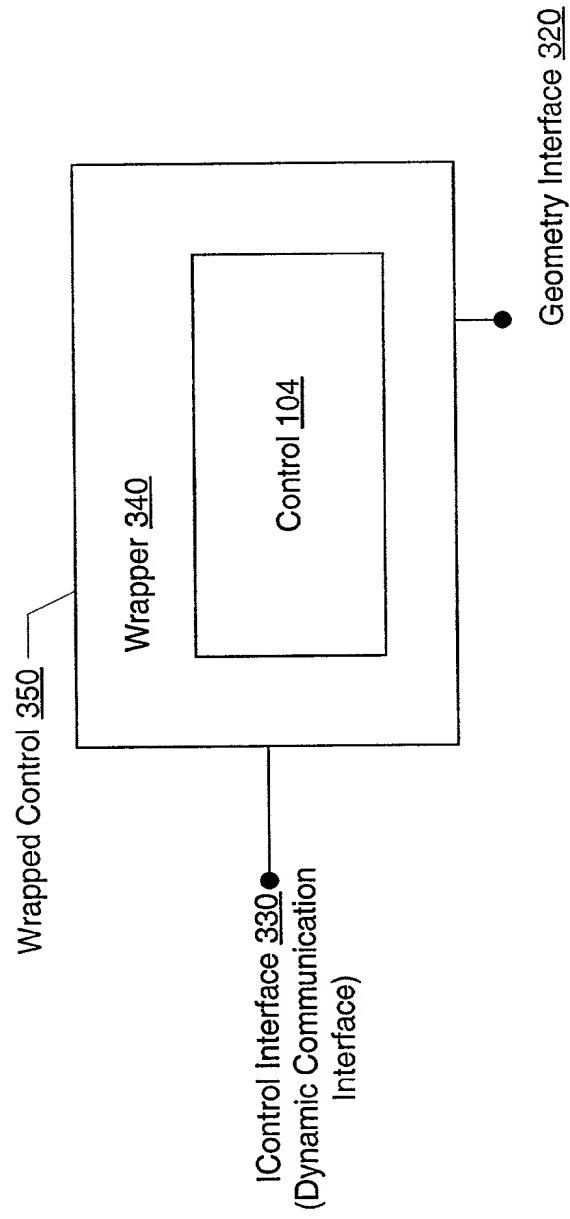


FIG. 2



**FIG. 3A**



**FIG. 3B**

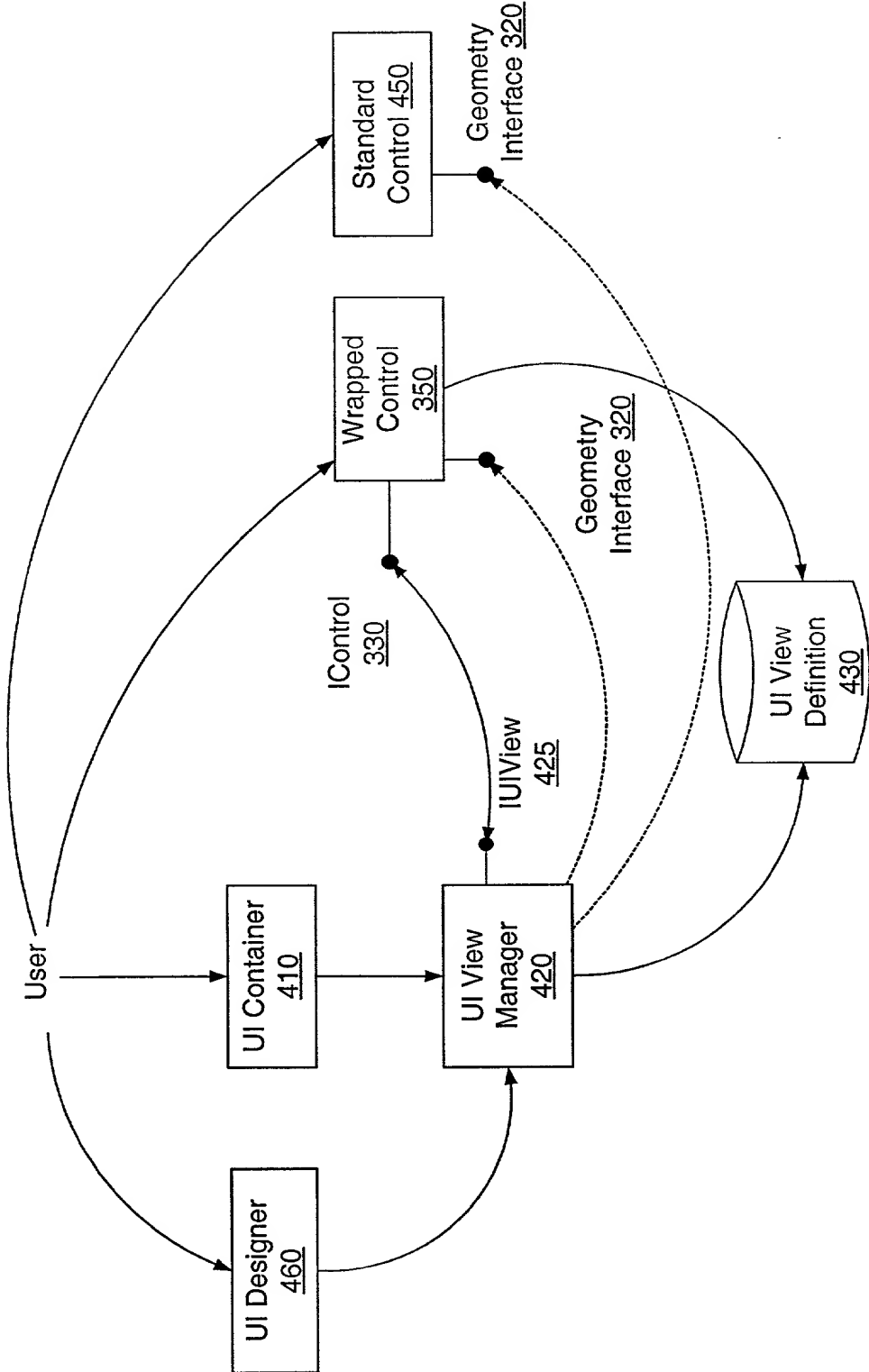


FIG. 4

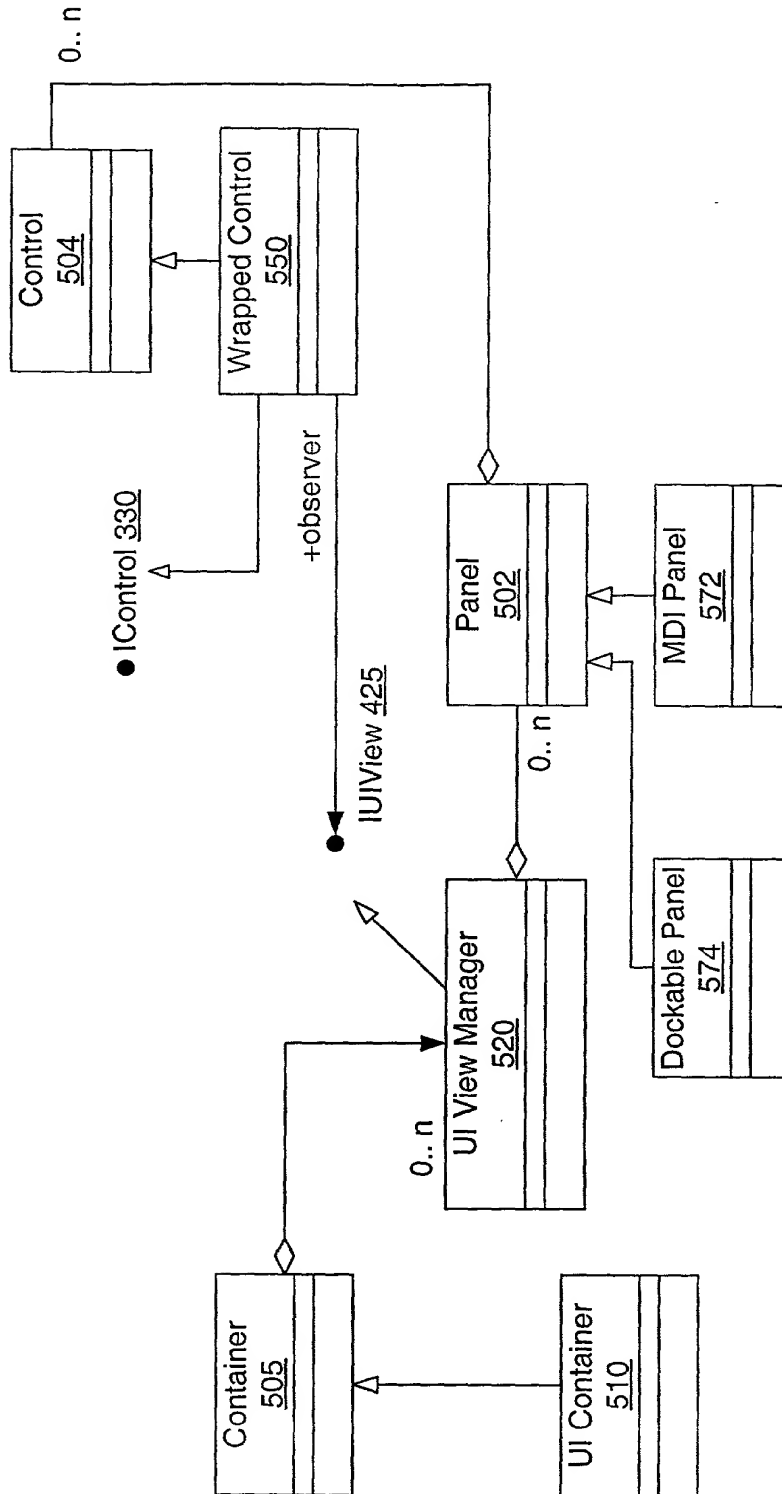
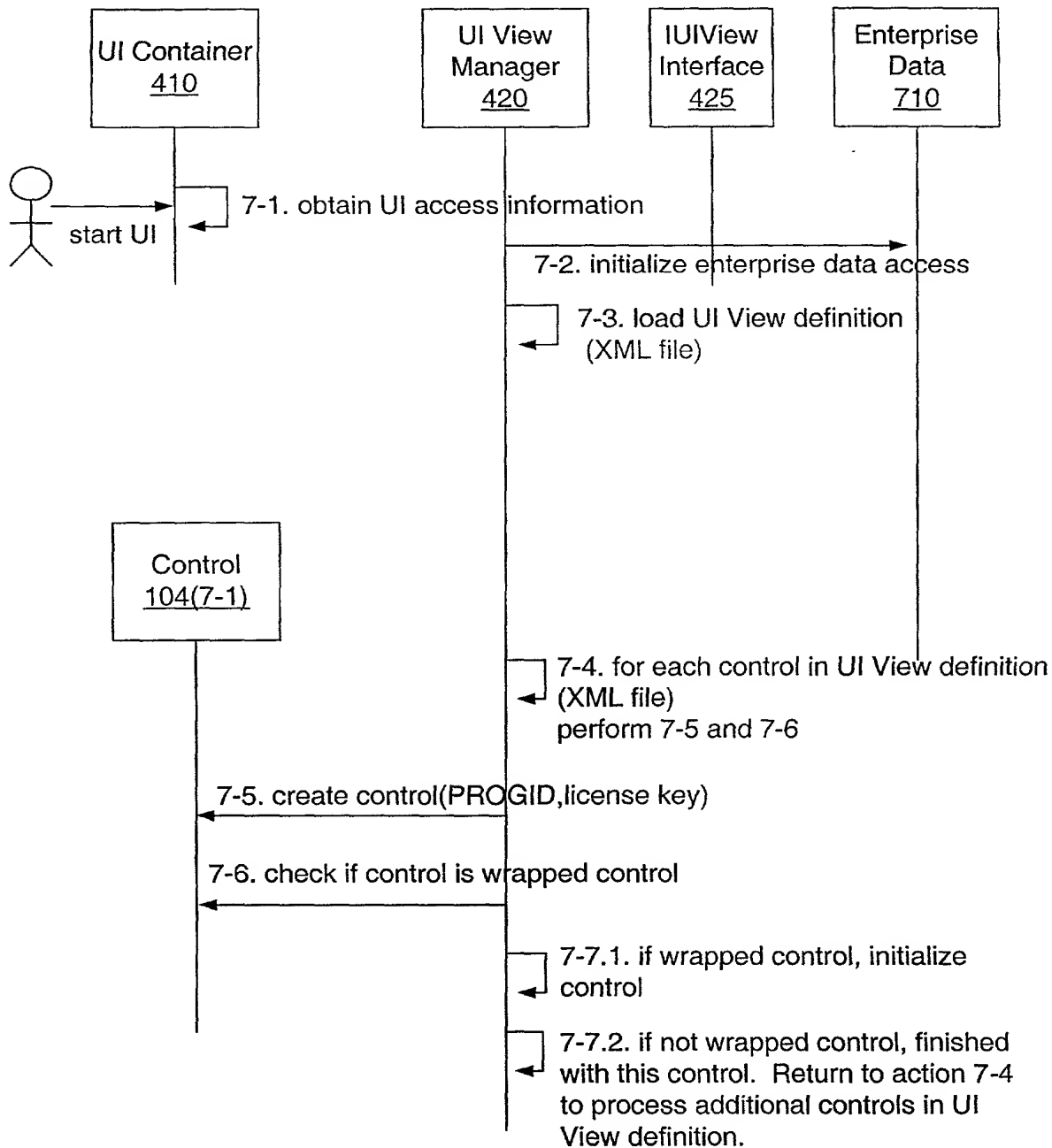


FIG. 5

FIG. 5

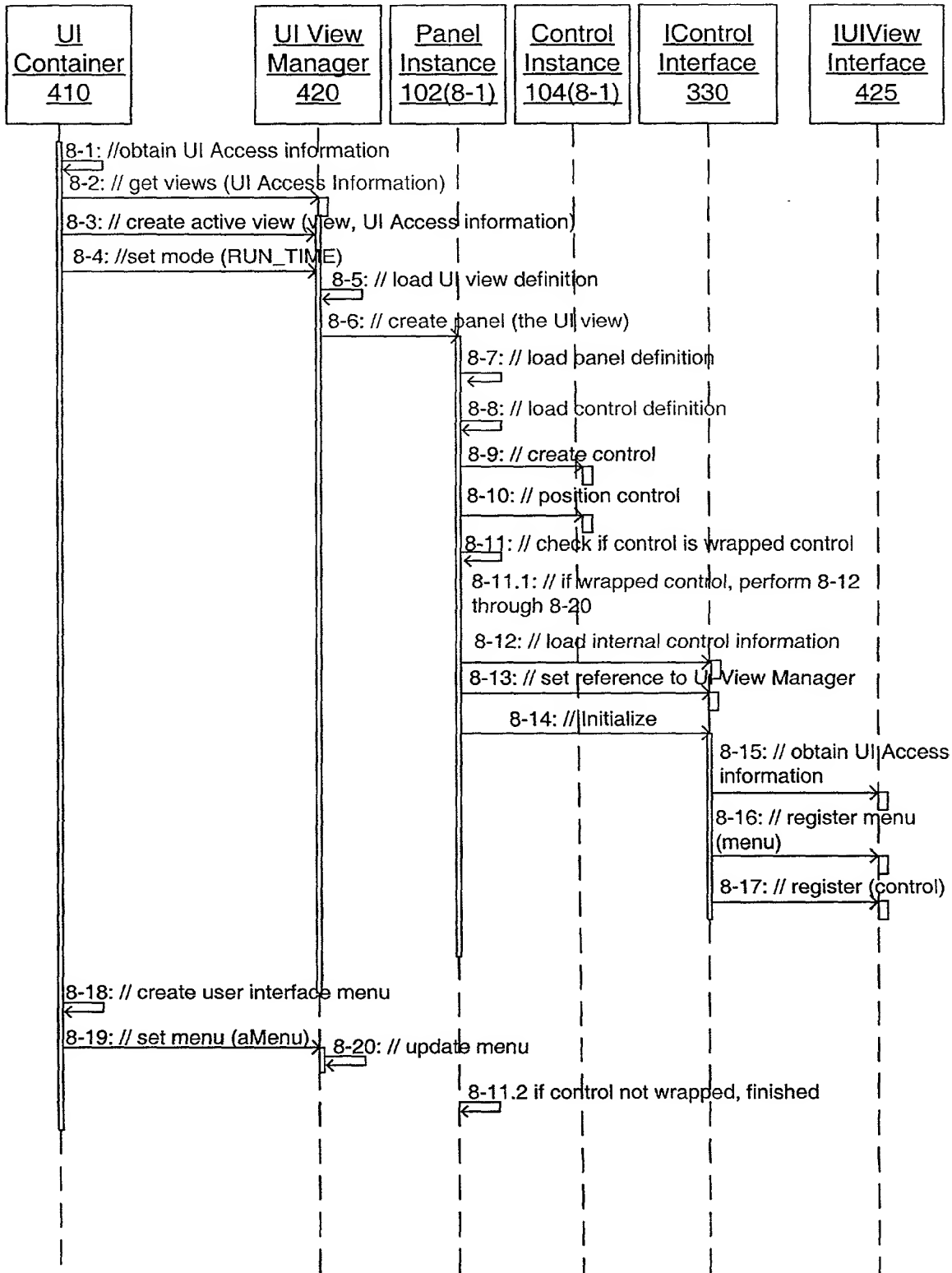
- <View Name="A new console" Creator="Austin APC" Editable="1" ContainerLeft="3900"  
 ContainerTop="615" ContainerWidth="16155" ContainerHeight="11745"> 604  
 - <Panel Name="Messages" Properties="550" MdiTop="300" Visible="0" DockingState="0"  
 MdiLeft="30" MdiWidth="1410" MdiHeight="10620" MdiState="0" DockingSite="3"  
 DockingStrip="1" DockingPosition="3" DockingWidth="1500" DockingHeight="10950"  
 DockingTitleStyle="2" FloatingTop="0" FloatingLeft="0" FloatingWidth="8070" 610  
 FloatingHeight="6945"> 612  
 <Control Name="Messages" ProgID="SlbMessageCtrl.MessageCtrl" Top="0" Left="0" />  
 </Panel>  
 - <Panel Name="My first panel" Properties="9" Visible="1" DockingState="0" MdiTop="8355"  
 MdiLeft="135" MdiWidth="12690" MdiHeight="1950" MdiState="0" DockingSite="3"  
 DockingStrip="1" DockingPosition="1" DockingWidth="1500" DockingHeight="3000"  
 DockingTitleStyle="2" FloatingTop="750" FloatingLeft="750" FloatingWidth="11850"  
 FloatingHeight="9240"> 620  
 - <Control Name="Time depth utility" ProgID="TimeDepthUtility.SlbTimeDepthUtility"  
 Top="0" Left="0"> 622  
 <Properties /> 623  
 </Control>  
 </Panel>  
 - <Panel Name="My third panel" Properties="103" Visible="1" DockingState="0"  
 MdiTop="300" MdiLeft="30" MdiWidth="2925" MdiHeight="10350" MdiState="0"  
 DockingSite="3" DockingStrip="1" DockingPosition="1" DockingWidth="3015"  
 DockingHeight="10680" DockingTitleStyle="1" FloatingTop="1500" FloatingLeft="1500" 630  
 FloatingWidth="11850" FloatingHeight="9240">  
 - <Control Name="DDD Direct Tasks List" ProgID="SlbDDDTasks.SlbDDDTasksCtrl" Top="0"  
 Left="0">  
 <Properties /> 633  
 </Control> 632  
 </Panel> 602  
 - <Panel Name="My second panel" Properties="9" Visible="1" DockingState="0"  
 MdiTop="240" MdiLeft="225" MdiWidth="12015" MdiHeight="7845" MdiState="0"  
 DockingSite="3" DockingStrip="1" DockingPosition="1" DockingWidth="1500"  
 DockingHeight="3000" DockingTitleStyle="2" FloatingTop="3375" FloatingLeft="3375"  
 FloatingWidth="8835" FloatingHeight="9240"> 640  
 - <Control Name="MWD Frame Display" ProgID="SlbFrameDisplay.MWDFrameDisplay"  
 Top="0" Left="0">  
 <Properties /> 643  
 </Control> 642  
 - <Control Name="Unit Selector" ProgID="UnitSystemSelector.UnitSystemSelectCtl"  
 Top="5760" Left="30"> 644  
 <Properties /> 645  
 </Control>  
 - <Control Name="Toolface" ProgID="Toolface.ToolfaceUserControl" Top="-8" Left="4612">  
 <Properties /> 647  
 </Control> 646  
 </Panel>  
 - <Panel Name="My fourth panel" Properties="41" Visible="1" DockingState="0"  
 MdiTop="6615" MdiLeft="7665" MdiWidth="3780" MdiHeight="3735" MdiState="0"  
 DockingSite="3" DockingStrip="1" DockingPosition="1" DockingWidth="1500"  
 DockingHeight="3000" DockingTitleStyle="2" FloatingTop="3375" FloatingLeft="3375"  
 FloatingWidth="9585" FloatingHeight="7245">  
 - <Control Name="ISlbControl Tester" ProgID="ISlbControlTester.SlbISlbControlTester" 650  
 Top="0" Left="0">  
 <Properties Message="Hello world" /> 652  
 </Control>  
 </Panel>  
 </View>

FIG. 6

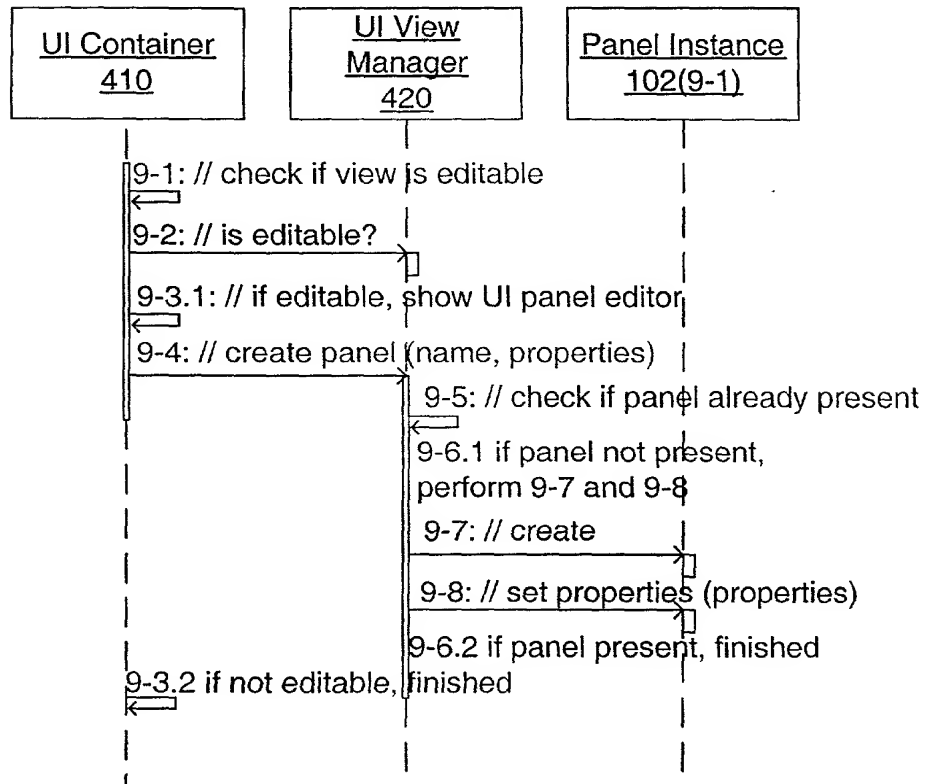


**Initializing the Dynamic User Interface**  
**FIG. 7**

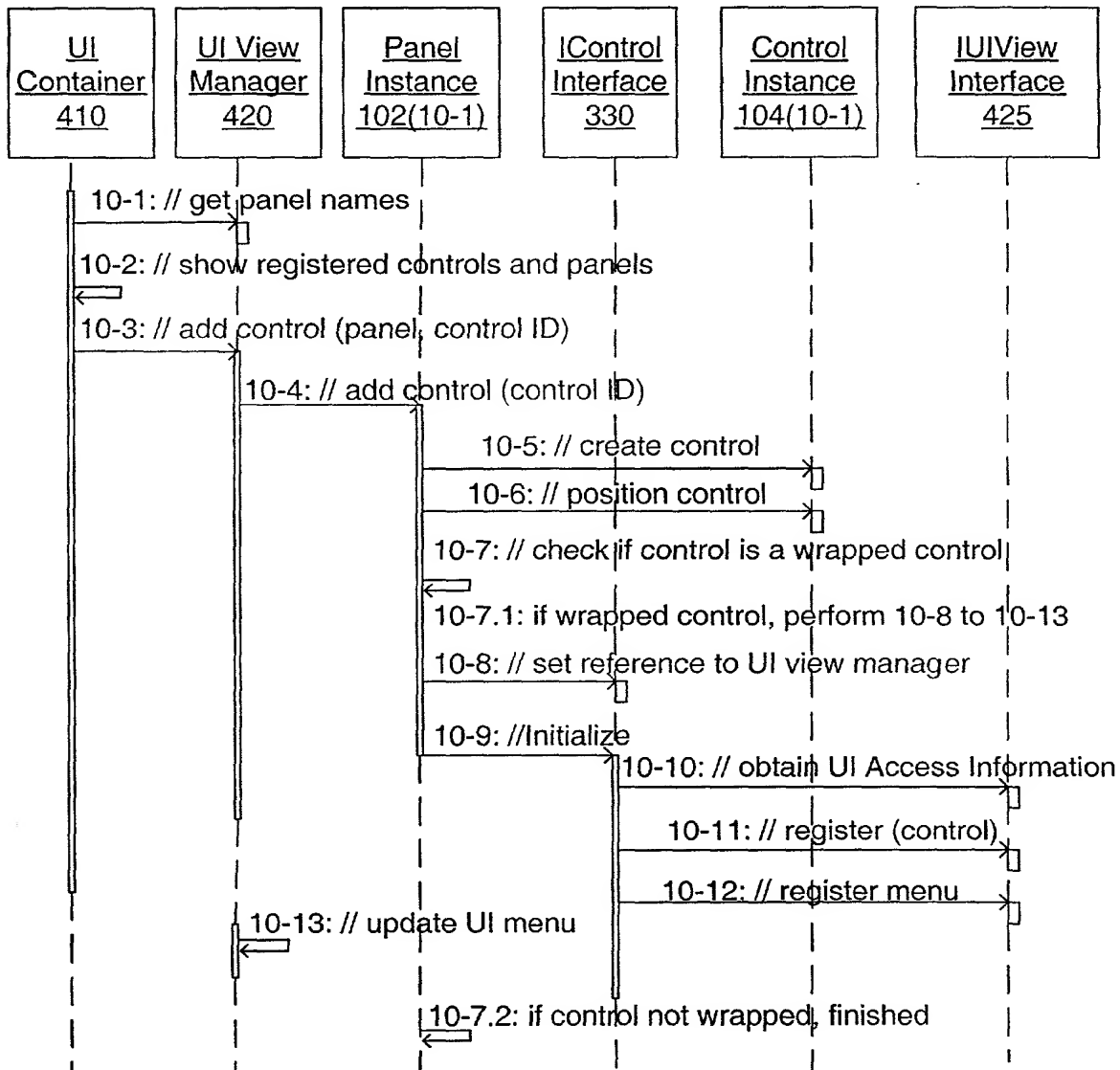




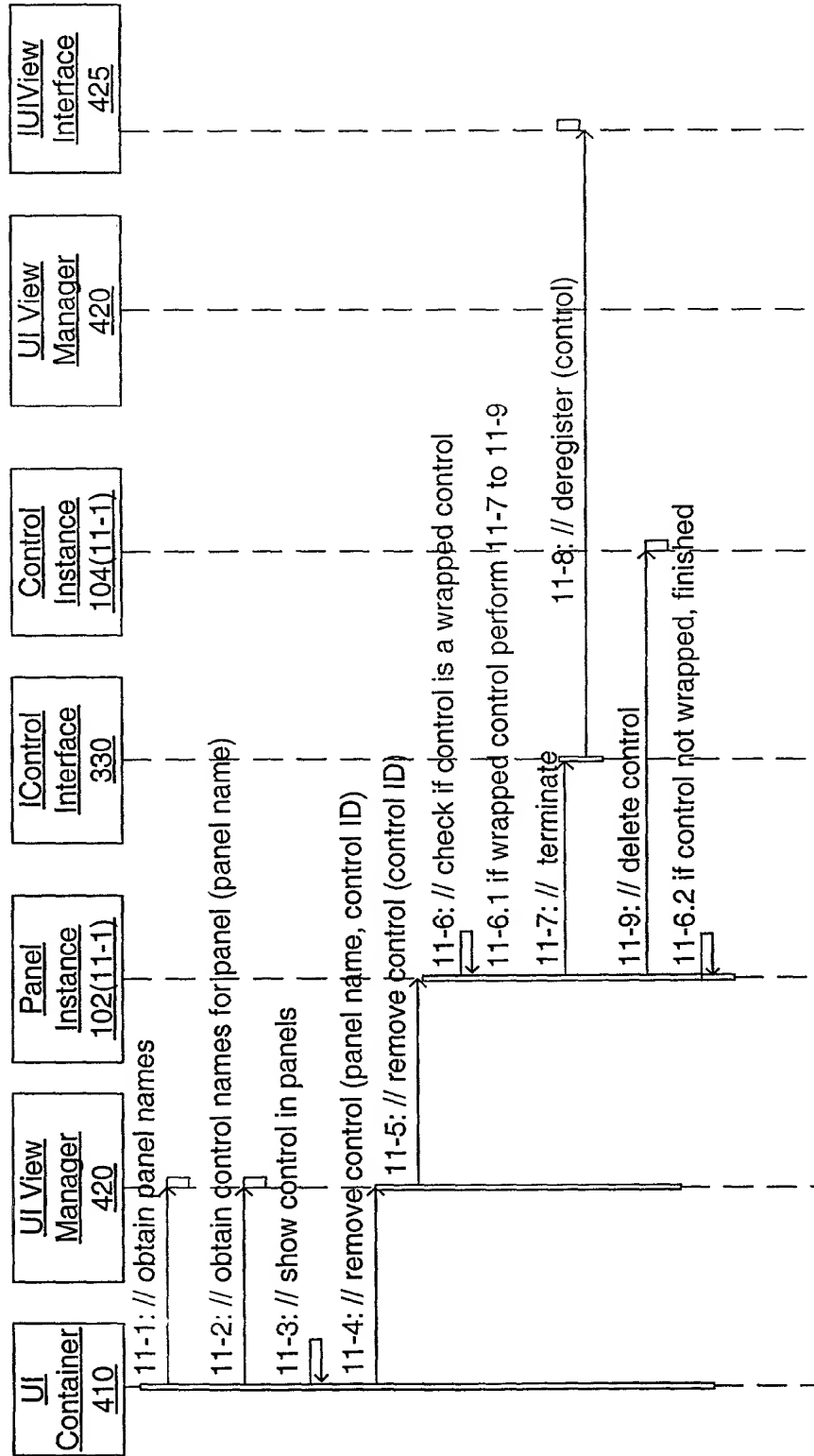
**Starting a Container for the Dynamic User Interface**  
**FIG. 8**



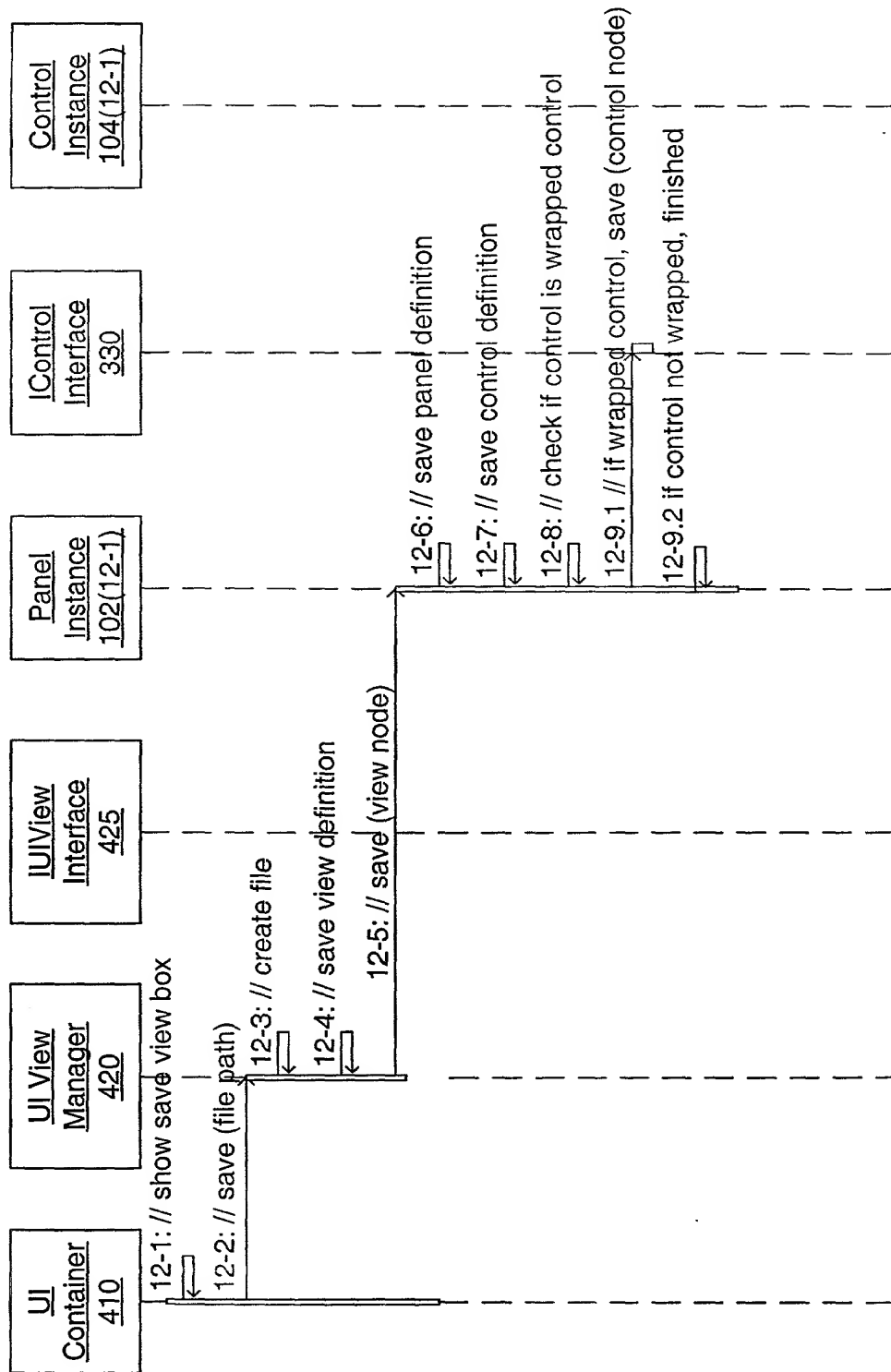
***Adding a Panel***  
***FIG. 9***



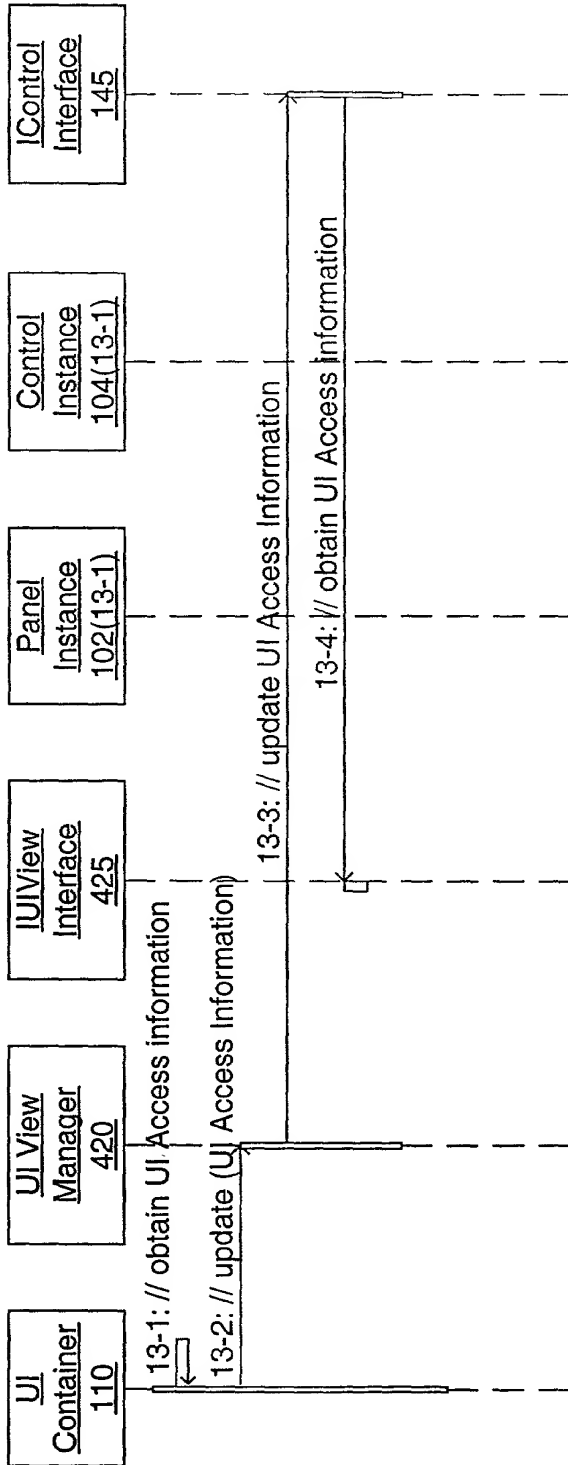
***Adding a Control to an Existing Panel***  
**FIG. 10**



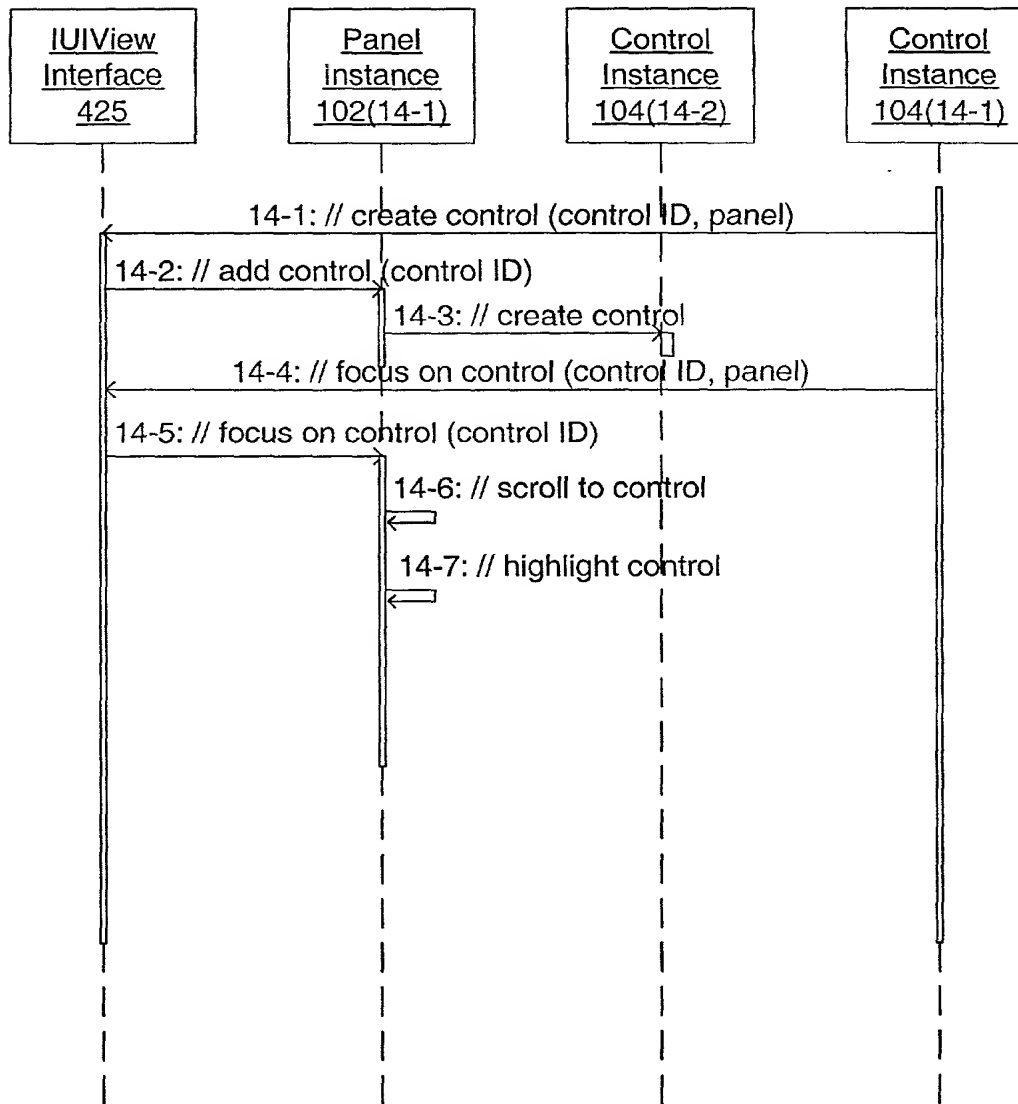
**Removing a Control from a Panel**  
**FIG. 11**



**Saving a View**  
**FIG. 12**



**Notification of Controls**  
**FIG. 13**



**One Control Creating Another Control**  
**FIG. 14**





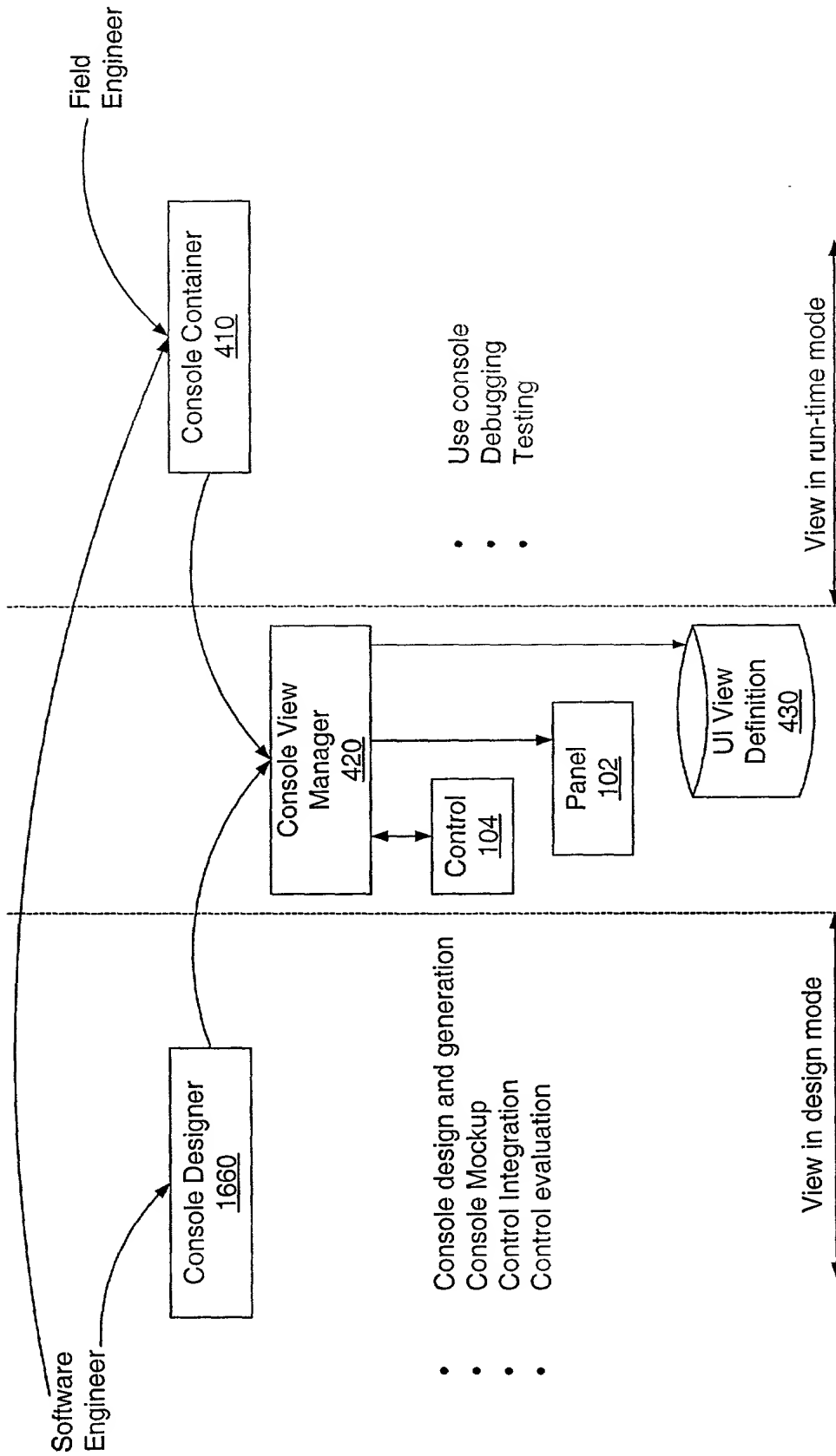


FIG. 16

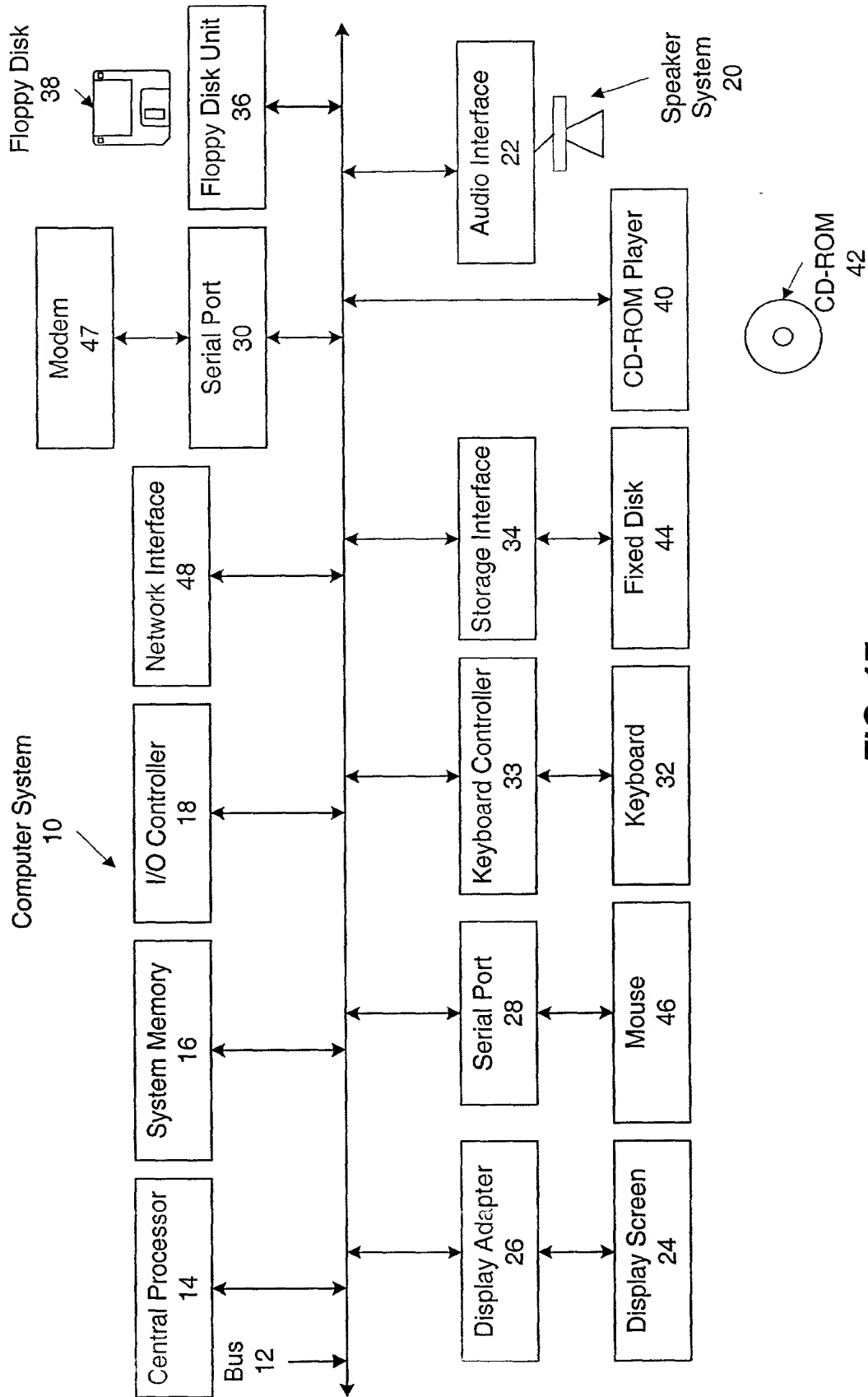


FIG. 17